Electronic Acknowledgement Receipt				
EFS ID:	5653843			
Application Number:	10660998			
International Application Number:				
Confirmation Number:	7721			
Title of Invention:	METHODS FOR RAPID FORENSIC ANALYSIS OF MITOCHONDRIAL DNA AND CHARACTERIZATION OF MITOCHONDRIAL DNA HETEROPLASMY			
First Named Inventor/Applicant Name:	David J. Ecker			
Customer Number:	58057			
Filer:	Paul Andrew Jenny			
Filer Authorized By:				
Attorney Docket Number:	DIBIS-0002US.P5			
Receipt Date:	07-JUL-2009			
Filing Date:	12-SEP-2003			
Time Stamp:	13:05:10			
Application Type:	Utility under 35 USC 111(a)			

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	USOC_DIBIS0002US_05282003. pdf	155428 20b915794a0d19377ec9f366bfc67428b15 eb4cf	no	3

Wa	rni	ng	s:

Information:

2	NPL Documents	USOC_DIBIS0003US_05192003	200552	no	2
		_Office_communication.pdf	3b57297258f6b153fc4d86e219703397738 1d96c		
Warnings:					
Information:					
3	NPL Documents	USOC_DIBIS0003US_05232003.	87383	no	2
		pdf	3c5ca419070817f1d7d23df02ffc58c45e976 410		
Warnings:					
Information:					-
4	NPL Documents	USOC_DIBIS0003US_07222008.	581100	no	14
		pdf	d228b4bdf48a033fcb96c4d144d2f77697a2 96e2		
Warnings:					
Information:					
5	NPL Documents	USOC_DIBIS0002USD1_052320	152019	no	3
	2 Josumento	05.pdf	917ba51b1c9c6c810ed379d602cbb8f6f3e 17faf		
Warnings:					
Information:					
6	NPL Documents	USOC_DIBIS0002USD1_060220	1183877	no	18
	NEL Documents	06.pdf	ec6e06b041c36171712f0060e3b94272734 9eb64	no	
Warnings:		·			
Information:					
7	NPL Documents	USOC_DIBIS0013US_11202003.	765376	no	18
,	NEL Documents	pdf	2498c4740dfbb1083ed94ece9d1849b91e2 1856c	no	
Warnings:		•			
Information:					,
	NDI D	USOC_DIBIS0013US_07262004.	4218134		
8	NPL Documents	pdf	448a39bd11377a76c5cdc018937905ccf49 40ddf	no	59
Warnings:		,			
Information:					
		USOC_DIBIS0017US_12032003.	595230		
9	NPL Documents	pdf	7f5b1afd716ea29c374905a0d73c21a0502f 2e92	no	14
Warnings:					
Information:					
		USOC_DIBIS0017US_08162004.	1372204	no	25
10 I	NPL Documents				25
10	NPL Documents	pdf	9add3e343082cefaeb6c9cdd9b85e97692d e483f		
10 Warnings:	NPL Documents			110	23

11	NPL Documents	USOC_DIBIS0017US_03112005.	2183821	no	38	
		Pul	686b0de36fa00a9458bbb98afbc2b50fbd1 0cd19			
Warnings:						
Information:		_				
12	NIDI D	USOC_DIBIS0015US_11122003.	600373		1.0	
12	NPL Documents	pdf	c910894436b2dc8b192c82ff78c39a121f10 1793	no	16	
Warnings:						
Information:		_				
12	NDI Dogumonto	USOC_DIBIS0015US_07142004.	3140526		40	
13	NPL Documents	pdf	2c3182b738ad8f59004a32108219e7e1572 3a396	no	48	
Warnings:		ı	ı			
Information:						
14	NPL Documents	USOC_DIBIS0035US_07012008.	3224541	. no	38	
14	NFL Documents	pdf	4eea261a0214eefe4d31426a12aa07ac373 d05b9		30	
Warnings:						
Information:						
15	NPL Documents	USOC_DIBIS0002USP3_070920	911734	no		25
13	NFL Documents	08.pdf	e95894ed800b847049bdbbcf3483d3e882f 1c102		23	
Warnings:						
Information:						
		USOC_DIBIS0002USP3_091720	712590			
16	NPL Documents	08.pdf	6e63aabc31531145f27acf353fc064a1a06fc 8cf	no	14	
Warnings:		I	<u>I</u>		l	
Information:						
		USOC_DIBIS0002USP2_031320	212018		_	
17	NPL Documents	06.pdf	8a72586315729c262fa614aadd42f47b66b 31951	no	5	
Warnings:					I	
Information:						
		USOC_DIBIS0002USP2_052620	1400181			
18	NPL Documents	06.pdf	987819219f29bc2e9f9c1c29ece06eba1ffbff c5	no	30	
Warnings:			I I			
Information:						
19	NPL Documents	USOC_DIBIS0002USP2_091820	252741	no	7	
		06.pdf	fcd3e297c7a1085f79ad10ccbcfe2182e52a b19b			
Warnings:			-		•	
Information:						

20	NPL Documents	USOC_DIBIS0002USP2_112120	322907	no	6
20	N E Bocamento	06.pdf	5f2b9c3ec8d18cd474ac9748e5c6e7eab24 21b6c	110	
Warnings:					
Information:					
21	NPL Documents	USOC_DIBIS0002USP2_042620	934712	no	13
21	Ni E Bocaments	07.pdf	390154b6e6b413aff784eee6269c689eacd0 e597	110	13
Warnings:					
Information:					
22	NPL Documents	USOC_DIBIS0012USP1_012320	170977	no	3
22	N E Bocamento	08.pdf	5c8b72e6f43c9a8ef2ea776a7ccf0c4802e47 853	110	
Warnings:		·			
Information:					
23	NPL Documents	USOC_DIBIS0012USP1_110320	1292483	no	36
23	Ni E Bocaments	08.pdf	c4d601bf7fd4ffa22512c477911d435eb311 61e5	110	
Warnings:					
Information:					
24	NDI D	USOC_DIBIS0003USP2_061220	2437843	no	42
24	NPL Documents	08.pdf	c797d5e8d75ec5e458e254e43ef8b09490a 9d0d0		43
Warnings:		l			I
Information:					
25	NDI Doguments	USOC_DIBIS0003USP2_060420	1560031		35
25	NPL Documents	09.pdf	4ca24a6090a0249da18844af3f5cefa5df93e f67	no	35
Warnings:		-	ı		
Information:					
		USOC_DIBIS0058US_07062007.	3453236		
26	NPL Documents	pdf	fbad6a419b79b389bdc9a1075c43cc43a2a 11780	no	55
Warnings:		1			•
Information:					
		USOC_DIBIS0058US_04042008.	872370		
27	NPL Documents	pdf	00035559f47c24ab928a9fd5af6e6780c0bfc	no	19
Warnings:			<u></u>		<u> </u>
Information:					
28	NPL Documents	USOC_DIBIS0058US_12102008.	1904842	no	26
20	M F Docaments	pdf	4d6f5f452f350e48f64aa2059a68c3155b06 50dd	no	20
		•	-		
Warnings:					

					_	
29	NPL Documents	USOC_DIBIS0041US2_0202200	1856252	no	32	
		7.pdf	fe543f61d268eeae46b2d99a603f1dcb0959 7e5f			
Warnings:		·				
Information:						
20	NPL Documents	USOC_DIBIS0041US2_0807200	562237		1.4	
30	NPL Documents	7.pdf	87829e08f92e18c10915ce25eee47204193 e0136	no	14	
Warnings:		·				
Information:						
31	NPL Documents	USOC_DIBIS0041US2_0520200	367981		12	
51	NPL Documents	8.pdf	3a25c5c5ccc912423e23cab2b71dec4cb2e 2c03a	no	12	
Warnings:		-				
Information:						
22	NPL Documents	USOC_DIBIS0041US2_0130200	313370		10	
32	NPL Documents	9.pdf	801b567e7f812e3d5ae7621a125cd34f8a48 0752	no	10	
Warnings:						
Information:						
22	NDI D	USOC_DIBIS0065US_04202009.	1111875	no		1.0
33	NPL Documents	pdf	bcaf37b6e7343281fb95095414b039df41e3 be95		19	
Warnings:		1				
Information:						
24	ND D	USOC_CORE0023US_08142007	5317814			
34	NPL Documents	pdf .pdf	71fd1d08b510f84ace08fde72b9fd2f5ecd8 acdf	no	114	
Warnings:					I	
Information:						
		USOC_DIBIS0041US2P1_02272	665167			
35	NPL Documents	007.pdf	2ff6cabce9f932197c5bbaac57a6adf4fbfe0 3b8	no	15	
Warnings:		1	ı		1	
Information:						
		USOC_DIBIS0041US2P1_05212	19881			
36	NPL Documents	008.pdf	68ba19e6343dbd40dc35bb68a26e34e07b 43d3e4	no	1	
Warnings:		I]		<u> </u>	
Information:						
37	NPL Documents	USOC_DIBIS0041US2P1_02232	396450	nc	11	
٥/	INF L DOCUMENTS	009.pdf	89d415bbedd175b1514e4c7ba33ba664c7 ae07cc	no	''	
Warnings:		•			•	
Information:						

38	NPL Documents	USOC_DIBIS0052US_01232008.	654203	no	17
		pdf	37add92ed3e29cfce9fbc93629b41fabfec6 1b10	L	
Warnings:					
Information:					
39	NPL Documents	USOC_DIBIS0057US1_0325200	510853	no	13
		8.pdf	581157b7f2bf8b6fc65de220958a4632fc38 3971		
Warnings:					
Information:					
40	NPL Documents	USOC_DIBIS0057US1_0102200	3443757	no	84
		9.pdf	3a9194ee958541d8fcaa04a8a9f5bbee9068 0f5b	ı	
Warnings:					
Information:					
41	NPL Documents	USOC_DIBIS0059US_06202007.	397623	no	11
	THE DOCUMENTS	pdf	ee894f483359fd6ff8600288afab78fa3efc12 5a	<u> </u>	
Warnings:					
Information:					
42	NPL Documents	USOC_DIBIS0059US_03262008.	185178	no	6
	THE DOCUMENTS	pdf	78aa341999123d64b9d9d9d946fcb932fa5a2 940fe		
Warnings:					
Information:					
43	NPL Documents	USOC_DIBIS0059US_10312008.	194561	no	3
		pdf	e6a9c39aabb53d0540d5d7b0493658122c 9c4413	· · · · · · · · · · · · · · · · · · ·	
Warnings:					
Information:					
44	NPL Documents	USOC_DIBIS0059US_02122009.	42774	no	1
		pdf	0eb4e023fbe6ce691ab3232d46092240341 bff7d	1	
Warnings:		•			•
Information:					
45	NPI Documents	USOC_DIBIS0059US_05212009.	330868		7
45	NPL Documents	pdf	19fdda26b9b10662719c5bca3c2bb3bb1ad 0e99c	no	7
Warnings:		·	-		-
Information:					
46	NPL Documents	USOC_DIBIS0002USC7_060820	195292	no	5
70	Ni E DOCUMENTS	07.pdf	871fcb2f0f9c042261816374b11a6216f993 4065	110	
Warnings:		·			•

47	NPL Documents	USOC_DIBIS0002USC7_071320 07.pdf	1263697	no	37
		77.50	648c131f714660eb9da162207c0b3478098 5917d		
Warnings:					
Information:					
48	NPL Documents	USOC_DIBIS0002USC7_041620 08.pdf	494128	no	15
		08.pdi	92dbea472163b49f6205cc1de6d28028971 593c0		
Warnings:					
Information:					
49	NPL Documents	USOC_DIBIS0002USC7_100220 08.pdf	1392335	no	30
		06.pui	23feb4495edc06c618aa1ba2bb2b8c1512a 933f7		
Warnings:		·	·		
Information:					
50	NPL Documents	USOC_DIBIS0002USC8_081520	5899707	no	48
30	Ni E Bocaments	08.pdf	b27d9d98ae157ffa760b1e08c596c219e67 98a42	no	40
Warnings:					
Information:					
51	NPL Documents	USOC_DIBIS0002USC8_101720 08.pdf	475469	no	10
			4fe9d5c3931525e8baa2dba1889b797b96c 2fca9		
Warnings:					
Information:					
52	NPL Documents	USOC_DIBIS0002USC8_060220	66491	no	2
		08.pdf	d39bd973b42f8004326a0ed9621cf66ada2 302ff		
Warnings:					
Information:					
53	NPL Documents	USOC_DIBIS0002USC9_070920	659140	no	19
		08.pdf	1f25ba939816954d9cb033da1901bfc77cea afcd		
Warnings:		1	'	'	
Information:					
54	NPL Documents	USOC_DIBIS0073US1_0516200	3636034	no	53
34	NFL Documents	8.pdf	c1b835408f9758616276a9a4f2ecd82196cc 2d55	110	33
Warnings:					
Information:					
55	NPL Documents	USOC_DIBIS0073US1_0204200	2327228	no	41
	2 bocaments	9.pdf	7bc62d7f41c46b61100e32316fda878e977 403f6	113	,,
Warnings:					

		Total Files Size (in bytes):	7619	6987	
Information:					
Warnings:					
	Ni L Documents	7.pdf	76e57bb6828acc9fbaba4f732f95c5700488 8eee	110	
60	NPL Documents	USOC_DIBIS0080US8_0820200	3073654	no	55
Information:					
Warnings:		· '	-	'	
J9	Ni L Documents	8.pdf	59c2b22264afbdc8992c7d184a770680be9 99e92	110	'
59	NPL Documents	USOC_DIBIS0080US2_1021200	75530	no	1
Information:					
Warnings:		1		ı	
50	M L Documents	pdf	27844dc058cc697a39a847f944437661873 4ea08	110	54
58	NPL Documents	USOC_DIBIS0075US_04222009.	3450778	no	54
Information:					
Warnings:				ı	
5/	NEL DOCUMENTS	pdf	04c5b5fe0c39bdbf2cb57ad224b37de028c d59d0	no	J
57	NPL Documents	USOC_DIBIS0075US_10312008.	176421		5
Information:					
Warnings:		l		I	
36	NPL Documents	8.pdf	300bd9f91b538c6c2bdf74527e53adf3fded 8324	no	20
56	NPL Documents	USOC_DIBIS0083US1_0416200	1741010		36

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.